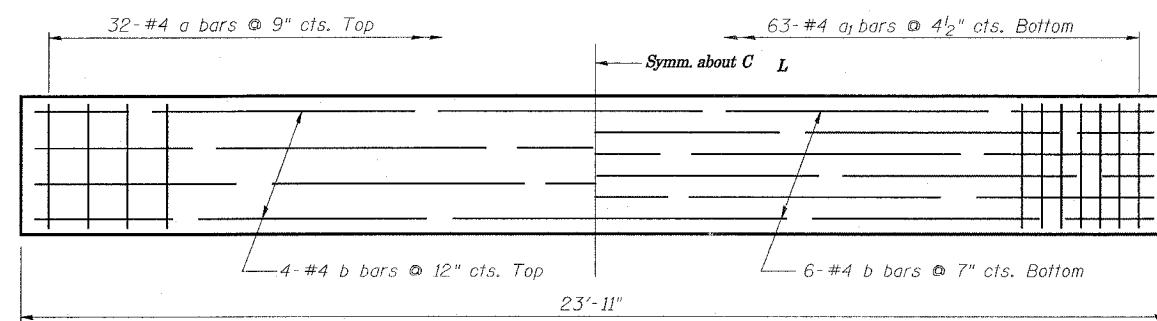
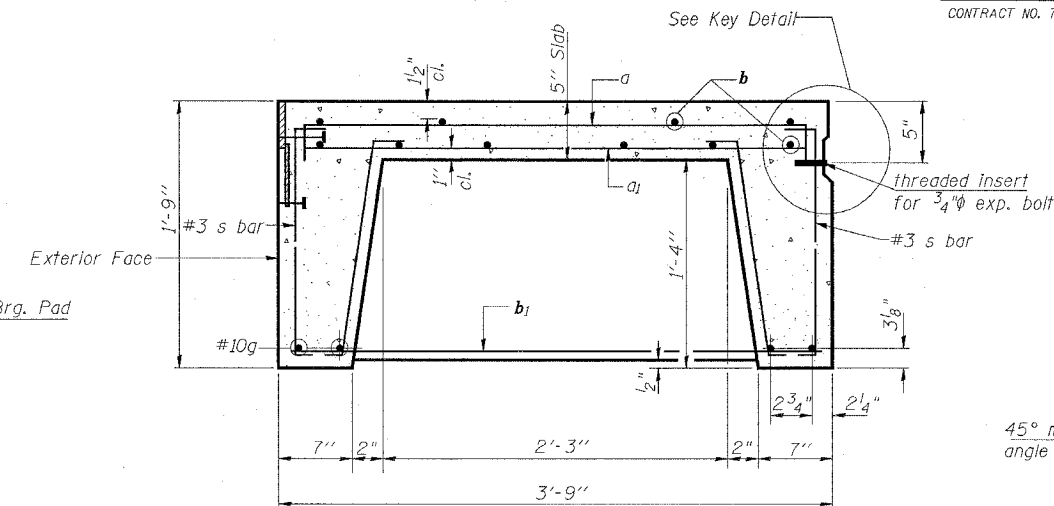


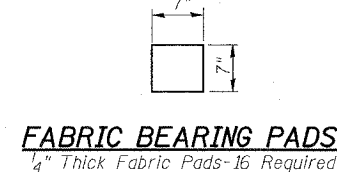
SECTION ALONG C OF BEAM



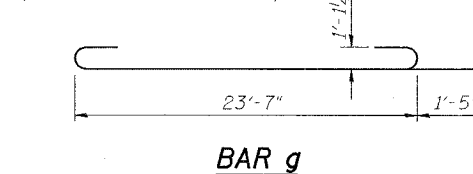
PLAN SHOWING SLAB REINFORCEMENT



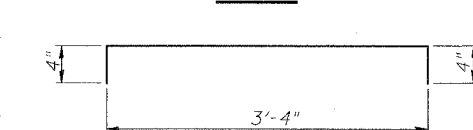
SECTION THRU UNIT



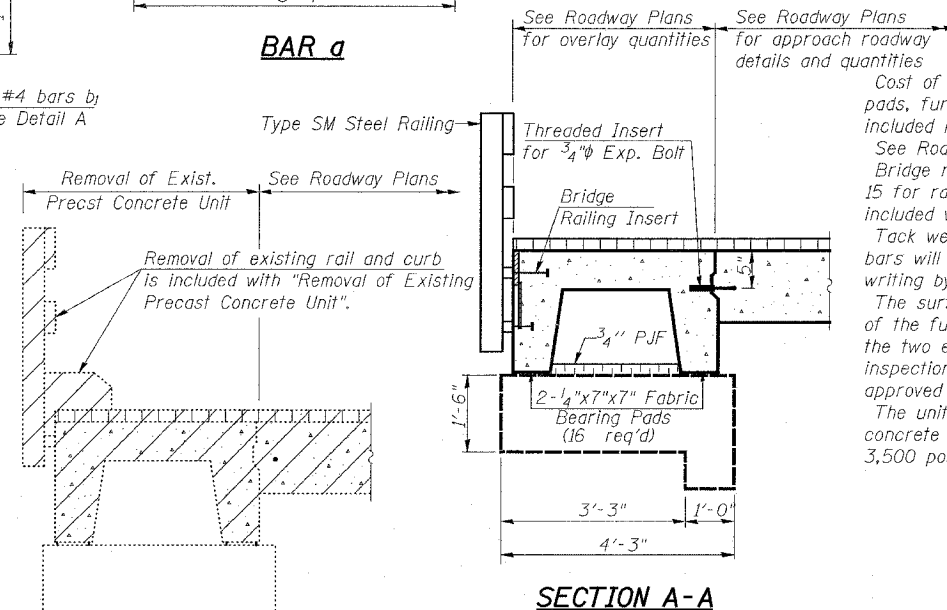
FABRIC BEARING PADS
 $\frac{1}{4}$ " Thick Fabric Pads-16 Required



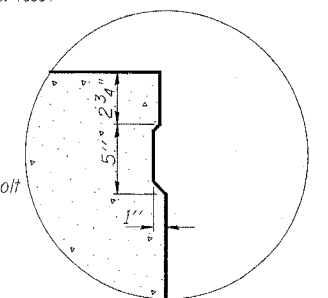
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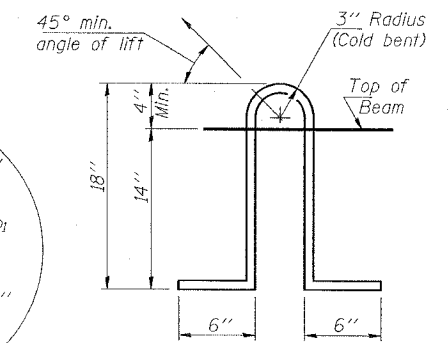
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SECTION A-A



KEY DETAIL



LIFTING LOOP DETAIL

Lifting loops shall be 2- $\frac{1}{2}$ " ϕ 270 ksi prestressing strands, as shown.

BILL OF MATERIAL

ITEM	UNIT	QUAN.
Precast Concrete Bridge Slab	Sq. Ft.	359
Removal of Existing Precast Concrete Unit	Sq. Ft.	359

NOTES

Cost of reinforcement and accessories cast into slab unit, bearing pads, furnishing, drilling for, placing and grouting anchor dowels is included in Unit bid price for "Precast Concrete Bridge Slab".

See Roadway Plans for Approach Slab Details.

Bridge rail inserts shall be cast in precast beams. See Sheet 5 of 15 for rail post spacing and Sheet 9 of 15 for rail details. Cost included with Precast Concrete Bridge Slab.

Tack welding of stirrups to bottom longitudinal reinforcement bars will not be permitted except as otherwise authorized in writing by the Engineer.

The surface of the member shall not deviate more than 1/1200 of the full length of the member from a straight line connecting the two end points on the member's surface. In addition to State inspection and prior to erection, the beam shall be tested and approved by the resident Engineer at the jobsite.

The units shall remain on the bottom supporting forms until the concrete has attained a compressive strength of not less than 3,500 pounds per square inch.

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE	
APPROACH BEAM DETAILS	
PROJECT	SHEET NO. 03-028
IL RTE 177 OVER GRAND POINT CRK	SCALE
FAS ROUTE 819 SECTION 101BR-3	DATE 05/09/00
WASHINGTON COUNTY	DRAWN BY TE
STATION 160+70.00	CHECKED BY CME/MC
STRUCTURE NUMBER 095-0021	DRAWING NO.
COOMBE-BLOXDORF P.C.	4
Engineers/Land Surveyors	
Springfield, Illinois	
Design Firm License No.164-002703	CF IS SH